REMARKS

The claims have been amended to delete all recitations of the limitation "type-ahead" so as to have the effective filing date of applicant's parent application, thereby obviating the rejection based upon applicant's publication and the Norton reference.

The limitation "buffer" remains and is readable upon the "received data register of the UART" disclosed in Line 28 of Page 10 of the specification. The claims are thus generic to cover both the disclosed Z80 system of the parent application and the IBM PC architecture.

It is applicant's present intention that the claims in the parent application be generically directed to a "text processor" system and that the present application contain claims specific to a "compiler" system. Terminal disclaimers will be filed in both applications.

The inadequacy of the Lawrence patent as a valid anticipation because of the lack of any enabling disclosure is discussed in applicant's remarks in the recently filed amendment to the parent application. That discussion is incorporated herein by reference.

It is respectfully submitted that the Examiner appears to have erred in his statement at Line 2 of Page 6 of the previous Action that, "It is noted none of the aforesaid functions is positively recited in any of the rejected claims." The line numbers of the independent claims which positively recite these functions and the respective recited limitations are as follows:

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Claim 36, lines 7 and 8: "a compiler for performing at least lexical and syntactic analyses of the source code";

Claim 39, line 7: "compiler means for parsing the source code";

Claim 47, lines 18 and 19: "said compiler means including means for translating said initial portion of the source code into object code";
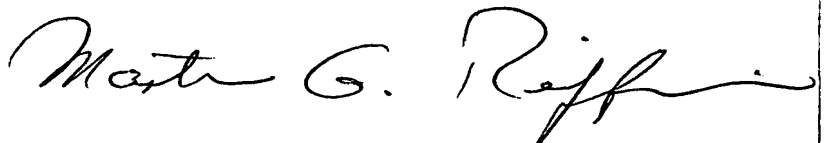
Claim 50, lines 17 and 18: "said compiler ...for parsing the source program stored in said memory means".

The other independent claims, namely Claims 26, 30 and 43 have been amended to positively recite one or more of the compiler functions.

Paragraph 13 of the Action is not understood for the reasons stated in applicant's remarks in the recent amendment to the parent application, and further explanation by the Examiner is again respectfully requested.

Favorable reconsideration is respectfully solicited.

Respectfully submitted,

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